IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: **Jon A. Wolff and Alexander V. Sokoloff**

Serial No.: 09/559,021

Filed: April 27, 2000

Group Art Unit: 1636

For: **Process For Utilizing Epitopes Recognized By Natural Antibodies**

INFORMATIONAL STATEMENT

Commissioner of Patents
and Trademarks
Washington, D.C. 20231

Dear Sir:

Pursuant to 37 C.F.R. 1.56, applicant hereby calls to the attention of the Patent and Trademark Office the publications listed on the attached PTO 1449. One copy of each publication is attached.

UNITED STATES PATENTS

Patent No.	**Inventor**	**Issue Date**

FOREIGN PATENTS

Patent No.	**Inventor**	**Issue Date**

REFERENCES CITED

Arap, W. Et al., "Cancer Treatment By Targeted Drug Delivery to Tumor Vasculature in a Mouse Model." Science; Jan 16, 1998; vol. 279; 377-380.

Barinaga, Marcia, "CANCER RESEARCH: Peptide-Guided Cancer Drugs Show Promise in Mice." Science Magazine; Jan. 16, 1998; vol. 279 no. 5349; 323-324.

Bohn, Jorg, "Are Natural Antibodies Involved in Tumour Defence?" Immunology Letters; 1999;

vol. 69; 317-320.

Bouvet, Jean-Pierre, Et al., "From Natural Polyreactive Autoauntibodies to A La Carte Monoreactive Antibodies to Infectious Agents: Is It a Small World After All?" Infection and Immunity; Jan. 1998, vol. 66, no. 1; 1-4.

Casali, P. Et al., "Structure and Function of Natural Antibodies." Current Topics in Microbiology & Immunology; v.210 Pp. 167-179 (1996).

Clackson, Tim, Et al., "Making Antibody Fragments Using Phage Display Libraries." Nature; August 15, 1991, vol. 352, pp. 624-628.

Folkman, Judah, "Addressing Tumor Blood Vessels." Nature Biotechnology; June 97; vol. 15; 510.

Healy, Kevin E. Et al., "Designing Biomaterials to Direct Biological Responses." Annals New York Academy of Sciences; pp. 24-35.

Ivanenkov, Vasily, Et al., "Targeted Delivery of Multivalent Phage Display Vectors Into Mammalian Cells." Biochemica et Biophysica Acta; 1999, vol. 1448; 463-472.

Ivanenkov, Vasily, Et al., "Uptake and Intracellular Fate of Phage Display Vectors in Mammalian Cells." Biochemica et Biophysica Acta; 1999, vol. 1448; 450-462.

Kassner, Paul D, Et al., "Genetic Selection of Phage Engineered for Receptor-Mediated Gene Transfer to Mammalian Cells." Biochemical and Biophysical Research Communications; 1999; vol. 264; 921-928.

Koivunen, Erkki Et al., "Tumor Targeting With a Selective Gelatinase Inhibitor." Nature Biotechnology; August 99; vol. 17; 768-774.

Koivunen, Erkki, Et al., "Identification of Receptor Ligands with Phage Display Peptide Libraries." The Journal of Nuclear Medicine; May 1999; vol. 40, no. 5; 883-888.

Lacroix-Desmazes, Sebastien, Et al., "Self-Reactive Antibodies (Natural Autoantibodies) in Healthy Individuals." Journal of Immunological Methods; 1998; vol. 216; 117-137.

McCafferty, John, Et al., "Phage Antibodies: Filamentous Phage Displaying Antibody Variable Domains." Nature; Dec. 6, 1990; vol. 348; 552-554.

Merril, Carl R. Et al., "Long-Circulating Bacteriophage as Antibacterial Agents." Proc. Natl. Acad. Sci. USA; April 1996; vol. 93; pp. 3188-3192.

Pasqualini, Renata Et al., "Integrins as Receptors For Tumor Targeting By Circulating Ligands."

Nature Biotechnology; June 97; vol. 15; 542-546.

Pasqualini, Renata, Et al., "Organ Targeting *In Vivo* Using Phage Display Peptide Libraries." Nature; March 28, 1996; vol. 380; 364-366.

Rajotte, Daniel, Et al., "Membrane Dipeptidase Is the Receptor for a Lung-Targeting Peptide Identified by *In Vivo* Phage Display." The Journal of Biological Chemistry; April 23, 1999; vol. 274, no. 17; 11593-11598.

Rajotte, Daniel, Et al., "Molecular Heterogeneity of the Vascular Endothelium Revealed by In Vivo Phage Display." J. Clin. Invest.; July 1998; vol. 102, no. 2; 430-437.

Samoylova, Tatiana I. Et al., "Elucidation of Muscle-Binding Peptides by Phage Display Screening." Muscle & Nerve; April 1999; 460-466.

Applicant respectfully requests that these publications be expressly considered during the prosecution of this application and made of record herein and appear among the 'References Cited' on any patent to issue herefrom.

Respectfully submitted,

Mark K. Johnson Reg. No. 35,909
P.O. Box 510644
New Berlin, WI 53151-0644
(262) 821-5690

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231 on 11/15/00.

Signature